



Lake County Department of Agriculture

2012 CROP REPORT





COUNTY OF LAKE

Department of Agriculture

Department of Weights & Measures

883 Lakeport Blvd.

Lakeport CA 95453

Phone: (707) 263-0217

FAX: (707) 263-1052

STEVEN HAJIK

Agricultural Commissioner

Sealer of Weights & Measures

August 13, 2013

Karen Ross, Secretary

California Department of Food and Agriculture

And

The Honorable Board of Supervisors of Lake County

It is my pleasure to present the Lake County Agricultural Report for the year 2012 in accordance with sections 2272 and 2279 of the California Agriculture Code. The gross value of Lake County agricultural production for 2012 was \$84,842,411. This is an increase of 27% from 2011. This increase is primarily due to increases in the wine grape, pear, and walnut industries. **This report represents gross agricultural receipts and does not reflect production costs or net income to the producers.**

The gross value of wine grapes was \$47,879,568, an increase of 20% from 2011. The total tonnage harvested increased by 3% and the total grape acreage was 8,392, an increase of 54 acres. The tons per acre increased slightly; however, the price per ton increased by 15%.

In 2012, the gross value of pears was \$24,128,000, an increase of 27% from 2011. The total production decreased by 7,388 tons, but the price per ton increased by 50%. The total pear acreage was 2,141, a decrease of 28 acres.

The gross value of walnuts was \$6,534,400, an increase of 110% from 2011 and production increased 64%. The price per ton increased 27% and acreage increased to 3,671 acres.

Increases were noted in nursery production (82%), livestock production (22%), field crops (26%), miscellaneous fruit (100%), and livestock and poultry products (31%). The only decrease was in forest products (83%).

The gross value of pears in this report represents the value of the pears after they are packed and processed. The figures do not indicate the value of the pears at the time of harvest or the gross income of the producers. The gross values of all other commodities in this report represent the value of each commodity at the time of harvest.

I would like to thank our Deputy Agricultural Commissioner, Kris Eutenier and our Secretary, Kristi Elsemore, for their efforts in compiling the information, providing the photographs, and working on the layout of the 2012 Crop Report. I wish to express my appreciation to the many individuals and organizations who contributed to making this report possible.

Respectfully submitted,

Steven Hajik

Steve Hajik

Agricultural Commissioner

FRUIT AND NUT CROPS

COMMODITY	MARKET TYPE	YEAR	PRODUCTION (TONS)	YIELD (TONS / ACRE)	RETURNS \$ / Ton ^{1,4}	GROSS VALUE ¹	BEARING ACRES
WINE GRAPES							
WHITES		2012	12,632	4.5	\$1,063	\$13,427,816	2,844
		2011	12,883	4.5	\$937	\$12,071,371	2,853
REDS		2012	22,184	4.2	\$1,553	\$34,451,752	5,312
		2011	21,121	4	\$1,322	\$27,921,962	5,331
TOTAL ALL WINE GRAPES		2012	34,816	4.3	\$1,375	\$47,879,568	8,156
		2011	34,004	4.1	1,176	\$39,993,333	8,184
PEARS							
BARTLETT ² INCLUDING RED	FRESH	2012	21,527		\$869	\$18,704,533	
		2011	21,910		\$638	\$13,978,580	
	CANNERY	2012	11,184		\$326	\$3,651,321	
		2011	14,075		\$220	\$3,096,500	
	BY- PRODUCTS	2012	2,890		\$170	\$491,701	
		2011	6,015		\$61	\$366,915	
TOTAL BARTLETT		2012	35,601	17.6	\$642	\$22,847,555	2,020
		2011	42,000	20.5	\$406	\$17,441,995	2,048
All Other ² (INCLUDES; ASIAN, BOSCH, COMICE, SECKEL)	FRESH	2012	1,030		\$1,231	\$1,268,185	
		2011	1,719		\$883	\$1,517,877	
	BY-PRODUCTS	2012	256		\$48	\$12,260	
		2011	556		\$31	\$17,236	
TOTAL OTHER		2012	1,286	11.7	\$996	\$1,280,445	110
		2011	2,275	20.7	\$675	\$1,535,113	110
TOTAL ALL PEARS		2012	36,887	17.3	\$654	\$24,128,000	2,130
		2011	44,275	20.5	\$429	\$18,977,108	2,158
WALNUTS							
TOTAL ALL WALNUTS		2012	2,042	0.62	\$3,200	\$6,534,400	3,291
		2011	1,242	0.40	\$2,500	\$3,105,000	3,220
MISCELLANEOUS FRUITS & NUTS							
Olives		2012	42	1	\$425	\$26,850	39
		2011	29	1	\$400	\$10,800	27
MISCELLANEOUS ³		2012				\$66,000	16
		2011				\$46,616	18
TOTAL MISCELLANEOUS		2012				\$92,850	55
		2011				\$46,616	18
TOTAL ALL FRUIT AND NUTS		2012				\$78,634,818	13,632
		2011				\$62,136,847	13,609

¹ THIS IS GROSS VALUE AND DOES NOT REPRESENT NET RETURN TO THE PRODUCER.

² THIS IS THE FOB PRICE WHICH INCLUDES PROCESSING AND PACKING COSTS.

³ INCLUDES APPLES, PEACHES, STRAWBERRIES, MELONS

⁴ Numbers are weighted averages

Fruit and Nut Acreage				
Crop		Bearing Acres	Non- Bearing Acres	Total
Pears	Bartlett	2,020	12	2,032
	All Other Pears	110	0	110
	Total	2,130	12	2,142
Wine Grapes	Whites	2,844	67	2,911
	Reds	5,312	169	5,481
	Total	8,156	236	8,392
Walnuts		3,291	380	3,671
Olives		39	20	59
Miscellaneous ¹		16	0	16
TOTAL		13,632	648	14,280

¹ Includes Apples, Peaches, Strawberries, Melons, Etc



NURSERY PRODUCTION			
YEAR	GREENHOUSE SQ. FEET	FIELD ACRES	VALUE
2012	18,300	38	\$1,443,295
2011	18,000	22	\$793,107

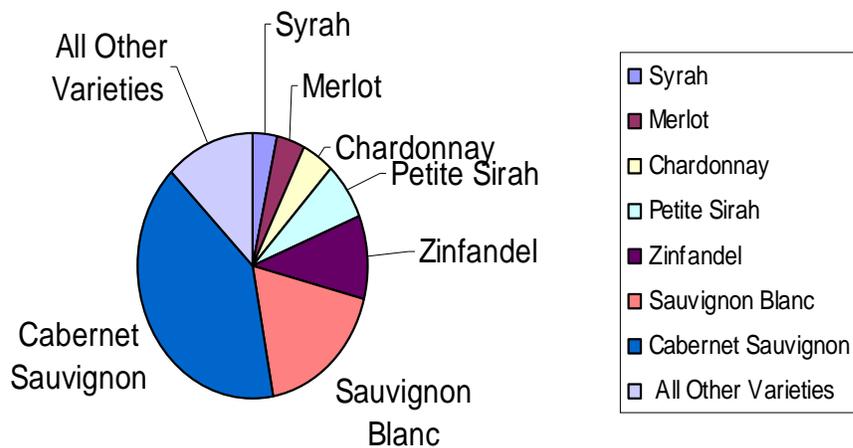
TOP WINE GRAPE VARIETIES

VARIETY	TONS	RETURNS/ TON	TOTAL RETURNS
Syrah	1,256	\$1,317	\$1,654,415
Merlot	1,595	\$1,201	\$1,915,595
Chardonnay	1,768	\$1,211	\$2,139,859
Petite Sirah	2,118	\$1,551	\$3,285,483
Zinfandel	3,239	\$1,518	\$4,916,043
Sauvignon Blanc	8,592	\$1,005	\$8,635,061
Cabernet Sauvignon	11,992	\$1,615	\$19,366,919
All Other Varieties	4,256	Varies	\$5,966,193

ALL OTHER WINE GRAPE VARIETIES

Mataro	Primitivo	Trousseau	Vermentino
Tempranillo	Roussane	Counoise	Carignane
Petit Verdot	Marsanne	Gamay	Nebbiolo
Grenache	Barbera	Pinot Blanc	Souzao
Sauvignon Musque	Viognier	Touriga Nacional	Tina Cao
Tinta Madeira	Albarino	Alicante Bouschet	Carmenere
Gewurztraminer	Malbec	White Riesling	Cabernet Franc
Pinot Noir	Semillon	Muscat Blanc	Pinot Gris

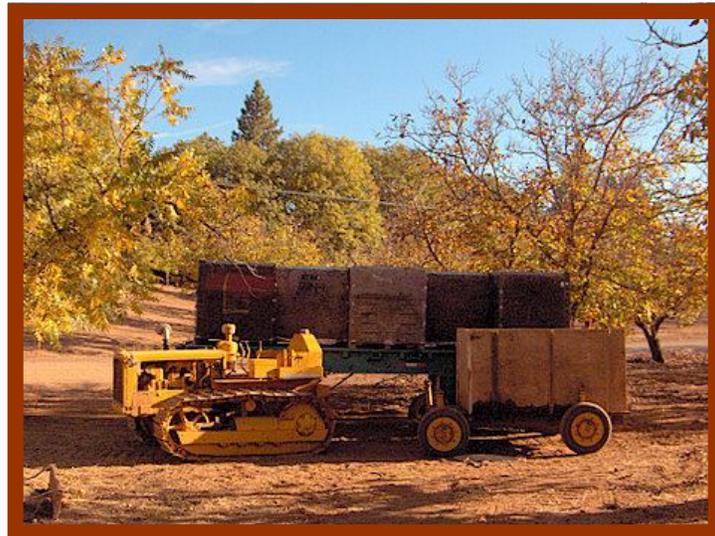
Top Wine Grape Varieties



ORGANIC ¹ FARMING STATISTICS			
CROPS 2012	NUMBER OF FARMS	ACRES	VALUE
WALNUTS	55	1,860	
WINE GRAPES	19	682	
MISCELLANEOUS VEGETABLES	13	16	
PEARS	4	134	
MISCELLANEOUS FRUIT	5	3	
FIELD, SEED AND PASTURE	2	19	
OLIVES	1	5	
POULTRY	1	4	
TOTAL	100	2,723	\$ 4,553,657

¹ REGISTERED ORGANIC WITH THE LAKE COUNTY AGRICULTURAL COMMISSIONER

ORGANIC WALNUTS	ACRES	VALUE
	1,860	\$1,101,384



VEGETABLE CROPS			
COMMODITY	YEAR	ACRES	VALUE
MISCELLANEOUS VEGETABLES ¹	2012	30	\$344,182
	2011	20	\$295,894

¹ INCLUDES PUMPKINS, BEANS, SWEET CORN, GARLIC, HERBS, PEAS, POTATOES, SQUASH, TOMATOES, ETC.

LIVESTOCK PRODUCTION					
COMMODITY	YEAR	NO. OF HEAD	TOTAL CWT ¹ (LIVE WT.)	\$ PER CWT	VALUE
CATTLE AND CALVES	2012	3,220	17,388	\$125	\$2,173,500
	2011	3,200	17,199	\$110.00	\$1,891,890
MISCELLANEOUS ²	2012				\$217,055
	2011				\$67,210
TOTALS	2012				\$2,390,555
	2011				\$1,959,100
¹ CWT = 100 LBS					
² INCLUDES GOATS, SHEEP, HOGS, RABBITS, MEAT CHICKENS, AND OTHER MEAT BIRDS					

LIVESTOCK AND POULTRY PRODUCTS				
	YEAR			Value
MISCELLANEOUS ¹	2012			\$149,321
	2011			\$113,121
¹ INCLUDES EGGS, CHEESE, WOOL, HONEY AND MANURE				

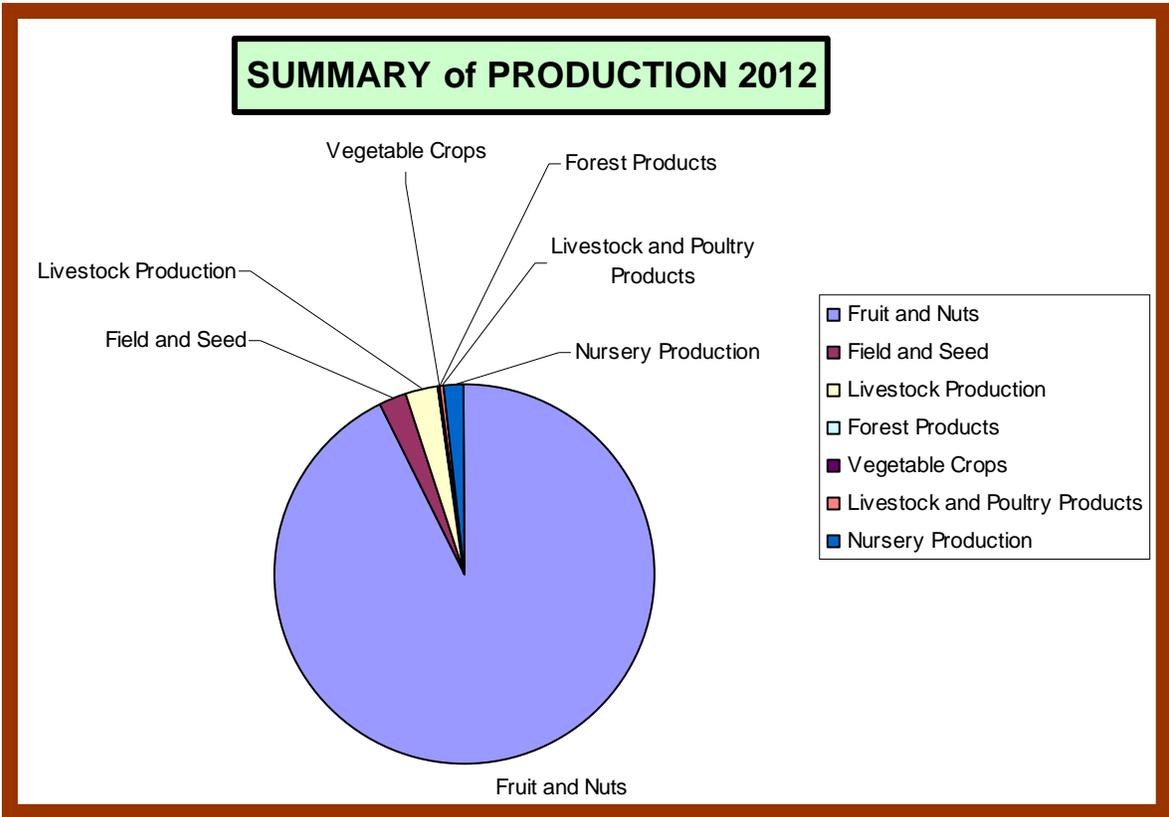


FIELD AND SEED CROPS				
COMMODITY	YEAR	ACREAGE	\$ / UNIT	VALUE
IRRIGATED PASTURE	2012	700	\$100.00	\$70,000
	2011	700	\$100.00	\$70,000
RANGE	2012	90,000	\$4.50	\$405,000
	2011	90,000	\$5.00	\$450,000
MISCELLANEOUS ¹	2012	1,939	Varies	\$1,397,340
	2011	2,363	Varies	\$960,300
¹ INCLUDES WILD RICE, OAT HAY, ALFALFA, GRASS HAY, HOPS AND GRAIN				
TOTAL	2012	92,639		\$1,872,340
	2011	93,063		\$1,480,300



TIMBER HARVEST ¹			
ITEM	YEAR	MBF ²	VALUE ³
TIMBER YIELD	2012	56	\$7,900
	2011	362	\$45,915
¹ Values furnished by the California State Board of Equalization			
² Quantity of timber cut and scaled (Thousand Board Feet)			

Summary of Production		
Fruit and Nuts	2012	\$78,634,818
	2011	\$62,136,847
Field and Seed	2012	\$1,872,340
	2011	\$1,480,300
Livestock Production	2012	\$2,390,555
	2011	\$1,959,100
Forest Products	2012	\$7,900
	2011	\$45,915
Vegetable Crops	2012	\$344,182
	2011	\$295,894
Livestock and Poultry Products	2012	\$149,321
	2011	\$113,121
Nursery Production	2012	\$1,443,295
	2011	\$793,107
Total	2012	\$84,842,411
	2011	\$66,824,284



SUSTAINABLE AGRICULTURE REPORT

BIOLOGICAL CONTROL

BIOLOGICAL CONTROL IS THE DELIBERATE USE OF NATURAL ENEMIES TO SUPPRESS OR MANAGE PEST POPULATIONS AT ACCEPTABLE LEVELS.

PEST	AGENT / MECHANISM	SCOPE OF PROGRAM
BULL THISTLE	GALL FLY	WIDELY DISTRIBUTED
ITALIAN THISTLE	SEED HEAD WEEVIL	WIDELY DISTRIBUTED
KLAMATH WEED	KLAMATH WEED BEETLE	WIDELY DISTRIBUTED
YELLOW STAR THISTLE	SEED HEAD WEEVIL	WIDELY DISTRIBUTED
	GALL FLY	WIDELY DISTRIBUTED
	FLOWER WEEVIL	WIDELY DISTRIBUTED
	HAIRY WEEVIL	WIDELY DISTRIBUTED
	PEACOCK FLY	WIDELY DISTRIBUTED
RED GUM LERP PSYLLID	WASP	WIDELY DISTRIBUTED
PUNCTURE VINE	STEM BORING WEEVIL	WIDELY DISTRIBUTED

PEST ERADICATION

THE FOLLOWING PESTS WERE UNDER ACTIVE CONTROL AND ERADICATION DURING THE YEAR: DALMATIAN TOADFLAX, SCOTCH THISTLE, PLUMELESS THISTLE, ARTICHOKE THISTLE, PURPLE STAR THISTLE, OBLONG SPURGE, CANADA THISTLE, HYDRILLA*, SKELETON WEED AND DYERS WOAD * Hydrilla is a CDFA program

EXOTIC INSECT PESTS ¹

URBAN TRAPS		PROGRAM HOURS
291		800

¹ INCLUDES TRAPS FOR MEDITERRANEAN FRUIT FLY, ORIENTAL FRUIT FLY, MELON FLY, GYPSY MOTH, AND JAPANESE BEETLE

GLASSY-WINGED SHARPSHOOTER TRAPPING

URBAN TRAPS	NURSERY TRAPS	PROGRAM HOURS
103	15	398.5

GLASSY-WINGED SHARPSHOOTER NURSERY SHIPMENT INSPECTIONS

NUMBER OF INSPECTIONS		PROGRAM HOURS
30		61

LIGHT BROWN APPLE MOTH

TRAPS DEPLOYED	NURSERY TRAPS	PROGRAM HOURS
103	13	105

EUROPEAN GRAPEVINE MOTH

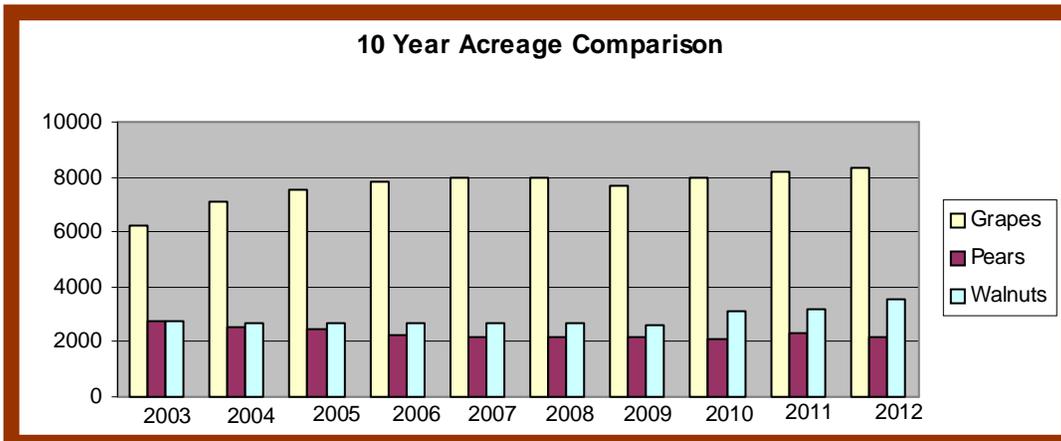
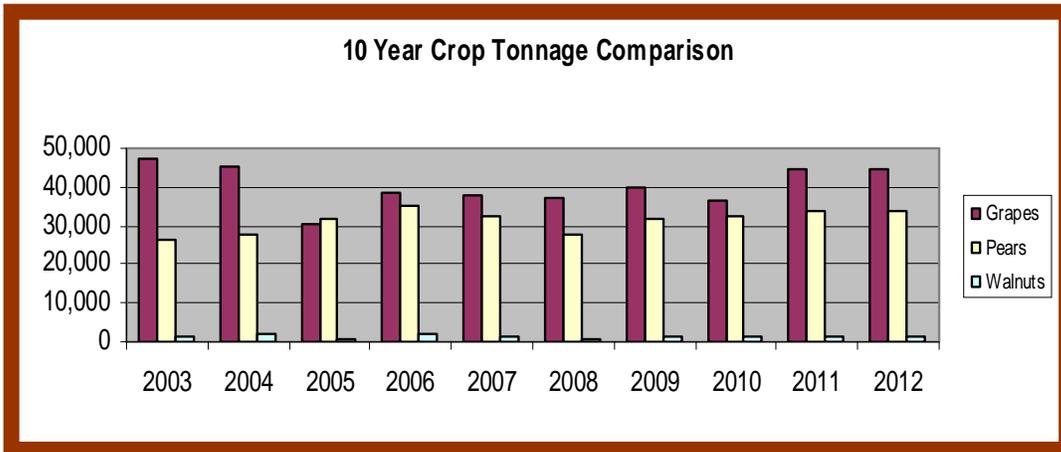
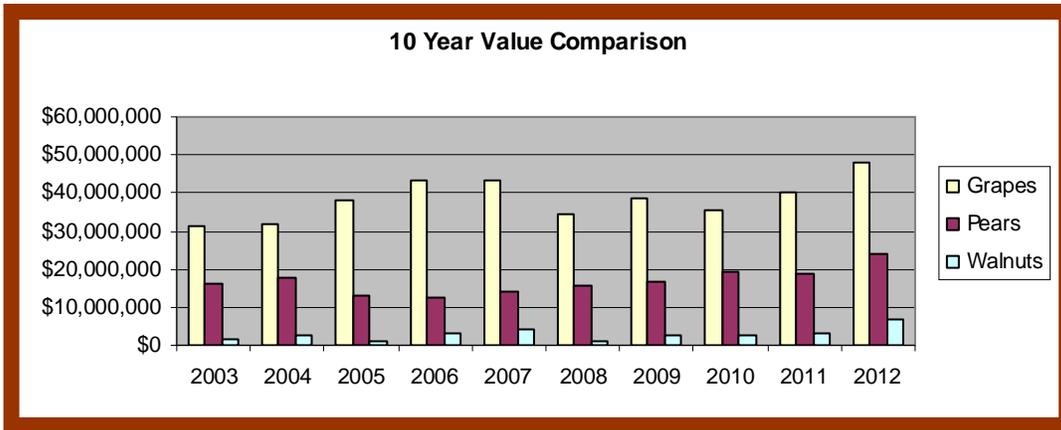
TRAPS DEPLOYED		PROGRAM HOURS
37		144.5



5 Year Value Comparison

Year	Fruit & Nut	Livestock Production	Livestock & Poultry Products	Nursery Production	Vegetable Production	Field & Seed Crops	Total Value ¹
2012	\$78,634,818	\$2,390,555	\$149,321	\$1,443,295	\$344,182	\$1,872,340	\$84,842,411
2011	\$62,136,847	\$1,959,100	\$113,121	\$793,107	\$295,894	\$148,300	\$66,824,284
2010	\$57,623,258	\$1,745,252	\$181,740	\$2,961,178	\$195,336	\$1,658,000	\$64,272,494
2009	\$57,734,037	\$1,971,212	\$101,715	\$3,533,133	\$193,288	\$1,620,576	\$65,153,961
2008	\$51,062,217	\$1,895,400	\$250,739	\$5,774,193	\$219,767	\$1,984,500	\$61,186,816

¹ Total value includes Forest products when applicable.



Lake County Board of Supervisors

District 1: Jim Comstock

District 2: Jeff Smith

District 3: Denise Rushing

District 4: Anthony Farrington

District 5: Rob Brown



Agricultural Commissioner

Sealer of Weights and Measures

Steven Hajik

Deputy Agricultural Commissioner

Deputy Sealer of Weights and Measures

Kristine Eutenier

Agricultural Biologists

Weights and Measures Inspectors

Drew Tritchler

Katherine Blyleven

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